

REMARKS

Favorable reconsideration and allowance of the present application are respectfully requested in view of the following remarks. Claim 1 has been amended in this response. Claims 1-13 are pending in the present application.

Claim Rejection Under 35 U.S.C. § 112

Claims 1-13 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. This rejection is respectfully traversed.

The Examiner asserts that lines 15-20 of claim 1 are unclear. However, the present invention as recited in the cited portion of claim 1 provides that the program content managing/providing system stores, in a case of broadcasting a non-stored program content, the non-stored program content. In addition, the program content managing/providing system distributes, in response to a distribution request of a desired program content sent from the user terminal, a stored program content corresponding to program information included in the distribution request, to the user terminal. Furthermore, claim 1 has been amended to recite “the non-stored program content in the system” for clarification.

Therefore, claim 1 clearly recites “[T]he program content managing/providing system *stores*, in a case of broadcasting a non-stored program content, the non-stored program content in the system, and *distributes*, in response to a distribution request of a desired program content sent from the user terminal, a stored program content corresponding to program information included in the distribution request, to the user terminal” (emphasis added). Thus, it is respectfully submitted that claim 1 is clear and definite and this rejection should be withdrawn.

Claim Rejection Under 35 U.S.C. § 102 / § 103

Claims 1-2, 5-7 and 10-13 are rejected under 35 U.S.C. §102(e) as being anticipated by Ellis, et al. (U.S. Patent Publication No. 2004/0117831; hereinafter “Ellis”). Claims 3-4 and 8-9 are rejected under 35 U.S.C. §103(a) as being unpatentable over Ellis, in view of O’Callaghan, et

al. (U. S. Patent No. 5,594,492; hereinafter "O'Callaghan"). These rejections are respectfully traversed.

Ellis describes a system for providing interactive television program guide features and other features and information related to a specific user interest or programming category in niche hubs. All of the television programming features provided by user television equipment that relate to a specific user interest or programming category may be accessed from the niche hub. The programming features of the niche hubs may be transmitted from a server, database, or other storage facility via a television distribution facility. User television equipment may be connected via two-way communications paths to transmit messages to each other (see Abstract, Ellis).

The Examiner contends that Ellis teaches each and every feature of independent claim 1. Applicants respectfully disagree. Specifically, Ellis fails to teach or suggest a program content analyzing/retrieving system for analyzing a broadcasted program content to extract and store program information serving as a keyword for retrieval and for providing a program information retrieval service. Instead, Ellis is directed to a program guide application, which is basically a user interface allowing a user to access information in prearranged databases. The program guide application can be set up on the client side or the server side (see paragraph 0101, Ellis). However, the program guide application in Ellis is not program information being extracted by analyzing a broadcasted program content as asserted by the Examiner. Thus, Ellis simply is not concerned with providing a program content analyzing/retrieving system for analyzing a broadcasted program content to extract and store program information serving as a keyword for retrieval and for providing a program information retrieval service as in claim 1.

Furthermore, claim 1 of the present invention provides a program content analyzing/retrieving system which receives and analyzes a broadcasted program content, extracts the program information to be stored on a program content basis, and provides stored program information on a program content which meets a search condition for the user terminal in response to a search request of program information on a desired program content sent from the user terminal. The Examiner asserts that Ellis, in paragraphs 0089, 0101, 0135 and 0136 and Figure. 12, teaches the above identified features. Contrary to the assertion by the Examiner, the

above cited portion of Ellis merely describes a program guide application for retrieving program guide information such as program times, channels, titles, descriptions etc. from a program guide database. The program guide application may include a movie search option to allow a user to search a database of movies based on selected criteria. In other words, Ellis is directed to a program guide application which allows a user to search prearranged information such as a movie database. However, neither the cited portion nor other portions of Ellis is concerned with providing a program content analyzing/retrieving system which analyzes a broadcasted program content and extracts the program information to be stored on a program content basis and provides stored program information based on a search request from a user as in the present invention. With this arrangement, the present information seeks to provide a broadcast program content retrieving and distribution system which allows a party who is not a program content provider to provide program information retrieval service without infringing the copyright of the program content. In addition, the program information retrieval service of latest program content is available to a user immediately after broadcasting. Ellis is not concerned with providing these features. Thus, Ellis neither teaches nor suggests a program content analyzing/retrieving system which "receives and analyzes a broadcasted program content, extracts the program information to be stored on a program content basis, and provides stored program information on a program content which meets a search condition for the user terminal in response to a search request of program information on a desired program content sent from the user terminal" as recited in claim 1.

In view of the above remarks, it is respectfully submitted that Ellis does not anticipate independent claim 1. As claims 2, 5-7 and 10-13 are dependent to claim 1, it is respectfully submitted that these claims are also patentable over Ellis for at least the same reasons discussed with respect to claim 1. Furthermore, O'Callaghan does not remedy at least the above noted deficiencies of Ellis. Therefore, it is respectfully submitted that Ellis and O'Callaghan do not make the present invention as recited in claim 1 unpatentable when taken alone or in combination (assuming they can be combined, which Applicants do not admit). As claims 3-4 and 8-9 are dependent to claim 1, it is respectfully submitted that these claims are also patentable

over Ellis and O'Callaghan for at least the same reasons discussed with respect to claim 1. Thus, it is respectfully submitted that these rejection should be withdrawn.

CONCLUSION

In view of the above remarks, applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Dennis P. Chen Reg. No. 61,767 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

D. Richard Anderson
Registration No.: 40,439
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant